

ITEM: 23

SUBJECT: Overview, Aerojet-General Corporation, Rancho Cordova Site –
An Information Report

BOARD ACTION: *This is an information item only. No Board Action will be taken.*

BACKGROUND: The Aerojet-General Corporation (Aerojet) owns and operates a rocket testing and chemical manufacturing facility in eastern Sacramento County near Rancho Cordova and Folsom. Past discharge practices have caused the release of waste (contaminants) into the subsurface soils and groundwater at the facility, with migration of the contaminants in groundwater off-site. In the late 1970's, the Central Valley Regional Water Quality Control Board (Board) issued several Cleanup and Abatement Orders to Aerojet for violations of waste discharge requirements. In 1979 the Board also referred the matter to the Attorney General's office for enforcement and a lawsuit was filed in 1980. While settlement negotiations were taking place in 1983, the United States Environmental Protection Agency (USEPA) placed the Aerojet site on the National Priorities List (Superfund). In 1989, a Partial Consent Decree was entered in Federal Court binding USEPA, the State and Aerojet in a process for investigating contamination at the Aerojet Site.

Since that time, Aerojet has conducted remedial investigations on all portions of the site and constructed twelve groundwater extraction and treatment systems to help control migration of contaminants in groundwater. In 1997, with the discovery of the contaminant perchlorate off-site and the closure of several public water supply wells, the Western Groundwater Operable Unit (WGOU) was established and Aerojet was directed to delineate the extent of the groundwater plume and develop cleanup options. USEPA issued a Record of Decision in October 2000 for the WGOU and Aerojet is in the process of implementing groundwater remediation for that operable unit. In addition, the remainder of the site has been partitioned into operable units and Aerojet is proceeding on investigating the contamination in each of the operable units.

Mgmt Review _____
Legal Review _____

26/27 October 2006
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